

Various student services provided by the Deptt. are as under

Sample survey project In order to acquaint the students with practical knowledge of Statistics and its use in real life situations, **sample survey project** is undertaken every year by the final year students.

The project involves collection/compilation of primary data on a suitable topic of concern and the data is subjected to the statistical analysis and its report writing by the students.

Computing Facilities: The Department has a Computer Laboratory well equipped with more than 25 computers along with computer peripherals including DLP Projector and electronic Interactive Board. The students are trained on various licenced Statistical packages namely MINITAB and S-Plus . Besides they are also taught Computer Programming languages namely FORTRAN and C++. The Department also caters to the need of research scholars in terms of statistical guidance on data analysis of various Departments of the University and Medical Institutes of the valley without any honorarium being charged from them. The Department also supports other Departments namely bio-chemistry, Clinical Chemistry, Computer Science etc. in teaching Statistics and Bio-Statistics.

Refresher Course: The Department organized a refresher course under the auspices of the UGC Academic Staff College at the University of Kashmir for College and University teachers in Statistics and mathematics during 2007.

Research Activities

The faculty of the Department is actively engaged in research in the field of Operations Research, probability Distributions, Statistical Inference, Reliability theory Information Theory and Bayesian Statistics. The faculty has published more than 100 research papers in National and International journals. The faculty has also presented their research papers in many National and International conferences in (Hong Kong, Hungary, Philippines, Pakistan and Malaysia.

The faculty members are members of some statistical society and also act as reference of some reputed journal of Statistics.

The Department of Statistics organized successfully an International conference on New trends in Statistics and optimization in conjunction with the XXVIII Annual convention of Indian society.

Probability and Statistics (ISPS) from October 20-23, 2008 at the Convocation complex of the University. One day Workshop on advanced Computing for Statistics and optimization for young Statisticians and Scientists using Softwares was also held in the heavenly atmosphere at Gulmarg on October 22, 2008.

Academic Interactions: The department invites distinguished academicians to deliver lectures to the students and interact with the faculty of the Department. Some of the noted academicians who have visited and delivered lectures in the Department include:

1. Professor C.Singh
2. Professor S. Rehman
3. Professor K. Sen
4. Professor S. U. Khan
5. Professor S.K Bansal
6. Professor A.H.Khan
7. Professor R.N Rattihalli
8. Professor P.R.Reddy
9. Professor T.R Gulati
10. Professor Zafar Ahsan
11. Professor B.K.Dass
12. Professor Ashok Kumar
13. Professor M.Z. Khan
14. Professor R. Tiwari
15. Professor Aqeel Ahmed
16. Professor B.N. Pandey
17. Professor Khalid Masood

Future Plan: The Department intends to introduce a PG Course in Biostatistics.